

Problem of the Day

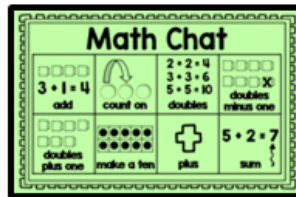
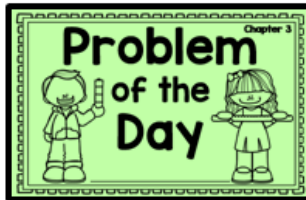
Kick off class math time with Problem of the Day! Get those math minds moving and focused by working through a math problem each day. Each problem targets a key math concept and standard while using core vocabulary in context. Problems can be worked through whole group, small group, in partners or independently depending upon the learning levels within your own classroom. Students may use manipulatives or other classroom resources you have (not included) to work through problems at their own pace. You can copy as many days as you'd like to use (up to 20 days included) from the set. If you'd like to mix and match the problems and order of them to better meet your class needs, please utilize the file named, "No Days". More sets are available in our TpT Shop.

We copy the cover page (on page 5) onto colored construction paper and the inside problem pages onto white copy paper (pages 6-25 – two per page, so copy half of what you need for your entire class. For example, we have 24 students, so make 12 copies of the problem pages and then cut the set in half on the paper cutter to make 2 booklets.). Staple the front and back covers to the problem pages.

Problem of the Day gives your class a quick (5-10 minutes daily), focused opportunity to work through a problem that meets today's Common Core standards, challenges them to think deeply, and reinforces essential math vocabulary each and every day. Use the "Math Chat" on the back of the booklet to focus students' attention on key math vocabulary with picture support. Refer to it often as your students master their Problem of the Day!

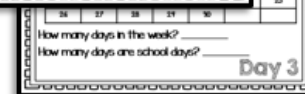
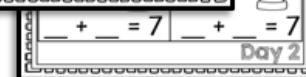
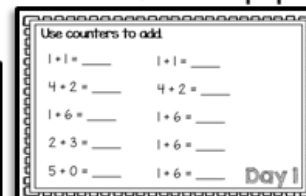
Step 2

Copy the inside pages and cut in half. Each page includes 2 copies, so copy half the number of booklets you need and save paper!



Step 1

Copy the front and back covers onto colored copy, construction, or cardstock paper.



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Step 3

Staple front cover, inside pages, and back cover together along the left side to create a Problem of the Day Booklet for each student.



Problem of the Day

SET 14

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birthday is on the 9th W
ate 3 days before her t

Ben bathed his dog on the 5th a
his dog every day From the 10th
How many days did Ben help tak

$__ - __ = __$ $__ + __ = __$

Write all the you can show 8 using 2 addends.

Meg's birthday is the date 2 days i

$__ - __ = __$

Simon made 12 hamburgers. He
hamburgers. How many hambu
Simon have now?

$__ - __ = __$

Subtract.

11	- 9	- 10	8	10
- 3	- 2			

Count back 1, 2, or 3. Find the difference.

9 - 3 = $__$ 5 - 3 = $__$ 4 - 2 = $__$
7 - 2 = $__$ 8 - 1 = $__$ 6 - 3 = $__$
5 - 2 = $__$ 4 - 2 = $__$ 9 - 2 = $__$
7 - 1 = $__$ 7 - 3 = $__$ **Day 7**

Math Chat

count back
take away
subtraction
3 - 1 = 2

count back
difference
fewer
less
9 - 2 = 7

birthday is on the 9th W
ate 3 days before her t

Ben bathed his dog on the 5th a
his dog every day From the 10th
How many days did Ben help tak

$__ - __ = __$ $__ + __ = __$

Write all the you can show 8

Meg's birthday is the date 2 days i

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Subtract.

11	- 9	- 10	8	10
- 3	- 2			

Count back 1, 2, or 3. Find the difference.

9 - 3 = $__$ 5 - 3 = $__$ 4 - 2 = $__$
7 - 2 = $__$ 8 - 1 = $__$ 6 - 3 = $__$
5 - 2 = $__$ 4 - 2 = $__$ 9 - 2 = $__$
7 - 1 = $__$ 7 - 3 = $__$ **Day 7**

Problem of the Day

fraction story to match the picture.

Look at the calendar. What date is e
one week before the 11th of this mor
Complete the addition sentence.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
		1	2	3	4
6	7	8	9	10	11
13	14	15	16	17	18
20	21	22	23	24	25
27	28	29	30		

$3 + 3$ $7 + 0$
 $7 - 1$ $8 - 2$

Sam is thinking of ways to make 6. Cross
off the ways that are not ways to make 6?

Gavin has 11 toy trains. He pi
on the track. How many to
the track?

$3 + 3$ $7 + 0$
 $7 - 1$ $8 - 2$

Katie has 5 books. She gives 4 to
How many books does Katie

Look at the calendar. What date is exactly
one week before the 16th
Complete the addition sen

Sunday	Monday	Tuesday	Wednesday
		1	2
6	7	8	9
13	14	15	16
20	21	22	23
27	28	29	30

$16 - __ = __$

Fill in the missing number to make each equa
true.

$__ - 4 = 7$ $__ - 0 = 4$
 $5 - __ = 2$ $7 - __ = 5$
 $__ - 1 = 9$ $__ - 2 = 10$
 $6 - __ = 3$ $9 - __ = 5$

Day 14

Math Chat

count back
difference
fewer
 $9 - 2 = 7$
 $3 - 1 = 2$

subtraction story

Look at the calendar. What date is e
one week before the 11th of this mon
Complete the addition sentence.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
		1	2	3	4
6	7	8	9	10	11
13	14	15	16	17	18
20	21	22	23	24	25
27	28	29	30		

$14 - __ = __$

Sam is thinking of w
off the ways that a

Gavin has 11 toy trains. He pi
on the track. How many to
the track?

$3 + 3$ $7 + 0$
 $7 - 1$ $8 - 2$

Katie has 5 books. She gives 4
How many books does Katie

Look at the calendar. Who
one week before the 16th
Complete the addition sen

Sunday	Monday	Tuesday	Wednesday
		1	2
6	7	8	9
13	14	15	16
20	21	22	23
27	28	29	30

$17 - __ = __$

Fill in the missing number to make each equa
true.

$__ - 4 = 7$ $__ - 0 = 4$
 $5 - __ = 2$ $7 - __ = 5$
 $__ - 1 = 9$ $__ - 2 = 10$
 $6 - __ = 3$ $9 - __ = 5$

Day 14

Math Cha

count back
difference
fewer
 $9 - 2 = 7$
 $3 - 1 = 2$

Circle the equations that are true blue.
Cross out the equations that are false red.

$8 - 5 = 3$ $8 - 0 = 4$ $4 - 4 = 7$
 $9 - 3 = 6$ $9 - 2 = __$
 $8 - 4 = 8$ $8 - 0 = __$
 $7 - 1 = 6$ $12 - 4 = __$

Write the equations to m

Solve the subtraction facts as fast as you can.

$6 - 3 = __$ $7 - 2 = __$ $5 - 4 = __$ $1 - 1 = __$
 $9 - 6 = __$ $3 - 2 = __$ $7 - 7 = __$
 $8 - 6 = __$ $4 - 0 = __$ $10 - 1 = __$

Time: _____

Katie has some stamps. She lost 5 stamps.
Now she has 3 stamps. How many stamps
did she have to start?

Steven has 9 cars. Joe has 6
fewer cars does Joe have the

Fill in the math sign (+ or -) to make the
equations true.

$13 __ 5 = 8$ $4 __ 0 = 4$ $3 __ 4 = 7$
 $9 __ 3 = 6$ $8 __ 1 = 9$ $7 __ 1 = 6$
 $9 __ 4 = 5$ $8 __ 1 = 7$ $4 __ 4 = 8$
 $8 __ 2 = 6$ $12 __ 4 = 8$ **Day 20**

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through

Circle the equations that
Cross out the equations

$8 - 5 = 3$ $8 - 0 = __$
 $9 - 3 = 6$ $9 - 2 = __$
 $8 - 4 = 8$ $8 - 0 = __$

Write the equations to m

Solve the subtraction facts a

$6 - 3 = __$ $7 - 2 = __$ $5 - 4 = __$
 $9 - 6 = __$ $3 - 2 = __$ $7 - 7 = __$
 $8 - 6 = __$ $4 - 0 = __$ $10 - 1 = __$

Time: _____

Katie has some stamps.
Now she has 3 stamps.
did she have to start?

Steven has 9 cars. Joe has 6
fewer cars does Joe have the

Fill in the math sign (+ or -) to make the
equations true.

$13 __ 5 = 8$ $4 __ 0 = 4$ $3 __ 4 = 7$
 $9 __ 3 = 6$ $8 __ 1 = 9$ $7 __ 1 = 6$
 $9 __ 4 = 5$ $8 __ 1 = 7$ $4 __ 4 = 8$
 $8 __ 2 = 6$ $12 __ 4 = 8$ **Day 20**

Problem of the Day

NO DAYS

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No Days Option
Also Included